

ABSTRACT

Featured is an apparatus and method for detecting an object (e.g., human, man-made object) from its background, which object may be camouflaged so as to blend the object with the background. In its broadest aspects the detecting method includes viewing an area while selectively and varyingly changing a sensitivity of a viewing device to certain wavelengths of light lying in any one of the ultraviolet (UV) range, the visible range or the near and/ or far infrared and determining the presence of an object when a visual difference between the object and background is discerned when the sensitivity of the viewing device is changed to a certain mixture of wavelengths of light. The method further includes determining the presence of an object when a visual difference is observed between the object and the background and no discernable difference is observed one sensitivity of the viewing device is changed to least another mixture of wavelengths.